

2010 Volunteer Mohave Ground Squirrel Studies Summary for the Desert Managers Group



May 2010



ECORP Consulting, Inc.
ENVIRONMENTAL CONSULTANTS

Volunteer MGS Studies

Where did the idea come from?



Purpose and Need

- ◆ With Exception of DOD Studies Virtually all MGS Presence/Absence Data are based on Surveys for Development Projects leaving much of the Species' Range Unsurveyed
- ◆ Take Advantage of June Gap in the Survey Protocol to gather Additional Data in Reproductive Years

Ad-Hoc Volunteer Coordinating Committee

- ◆ Don Mitchell, ECORP Consulting, Inc.
- ◆ Russell Scofield, BLM
- ◆ Scott Osborn, CDFG
- ◆ Bronwyn Hogan, CDFG
- ◆ Phil Leitner, ESRP
- ◆ Larry LaPre, BLM
- ◆ Marjorie Matocq, UN Reno

Survey Types

- ◆ Trapping (with tissue sampling where appropriate)
- ◆ Motion-Triggered Camera Stations
- ◆ Visual/Auditory Transects

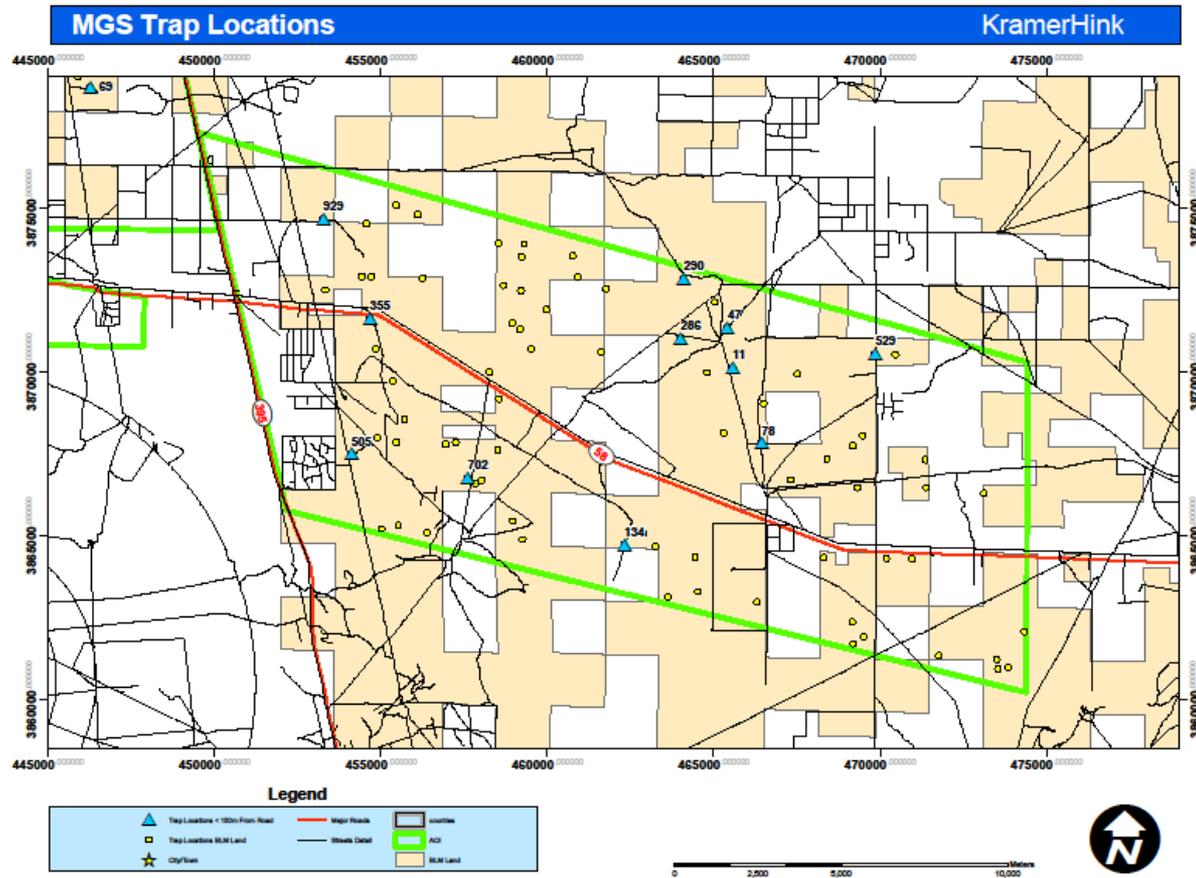
Key Trapping Locations for 2010

- ◆ Hinkley to Kramer Junction (MGS/RTGS Contact Zone)
- ◆ Kramer to Mojave
- ◆ Boron (North of EAFB but South of Hwy 58)
- ◆ South of EAFB
- ◆ North of Searles
- ◆ Near Weldon

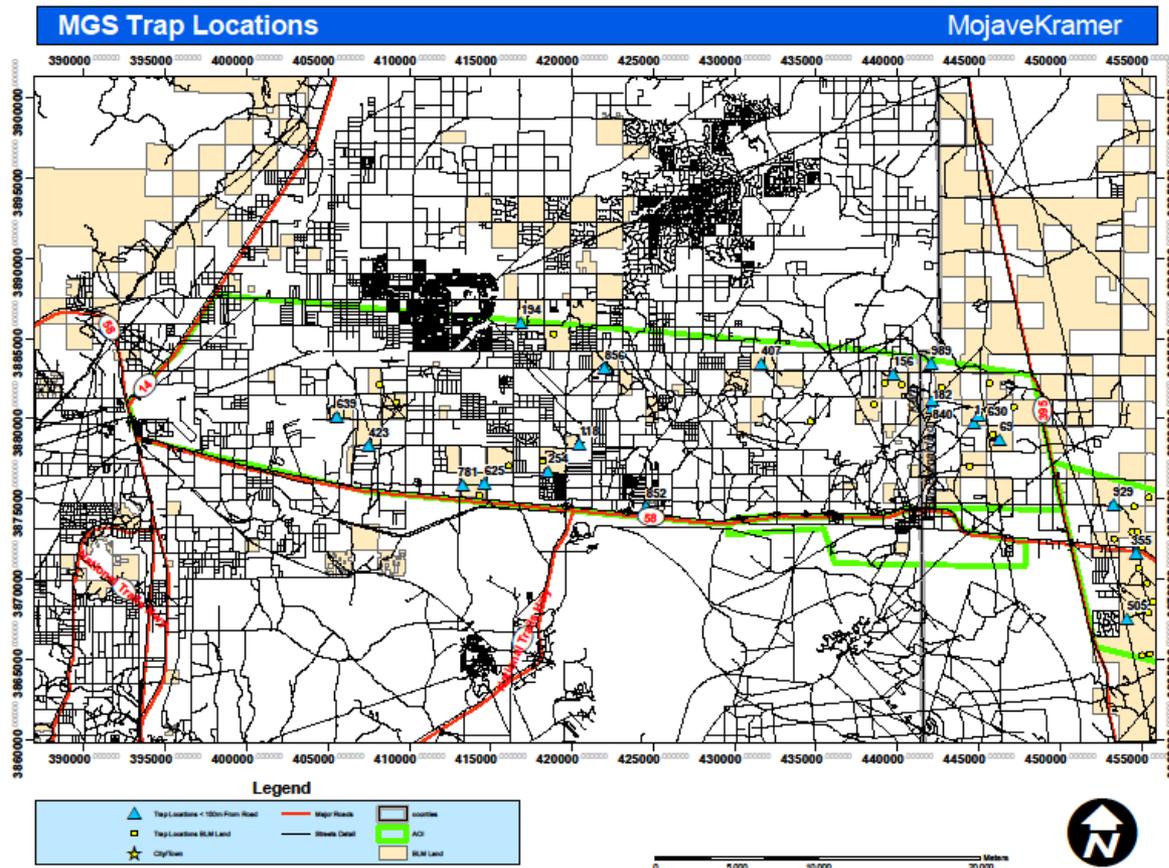
Trapping Site Selection

- ◆ All sites on BLM Land
- ◆ 1,000 Random Points
- ◆ Filter Applied for Accessibility
- ◆ Boron and North of Searles (special cases)
- ◆ Surveyor Choice

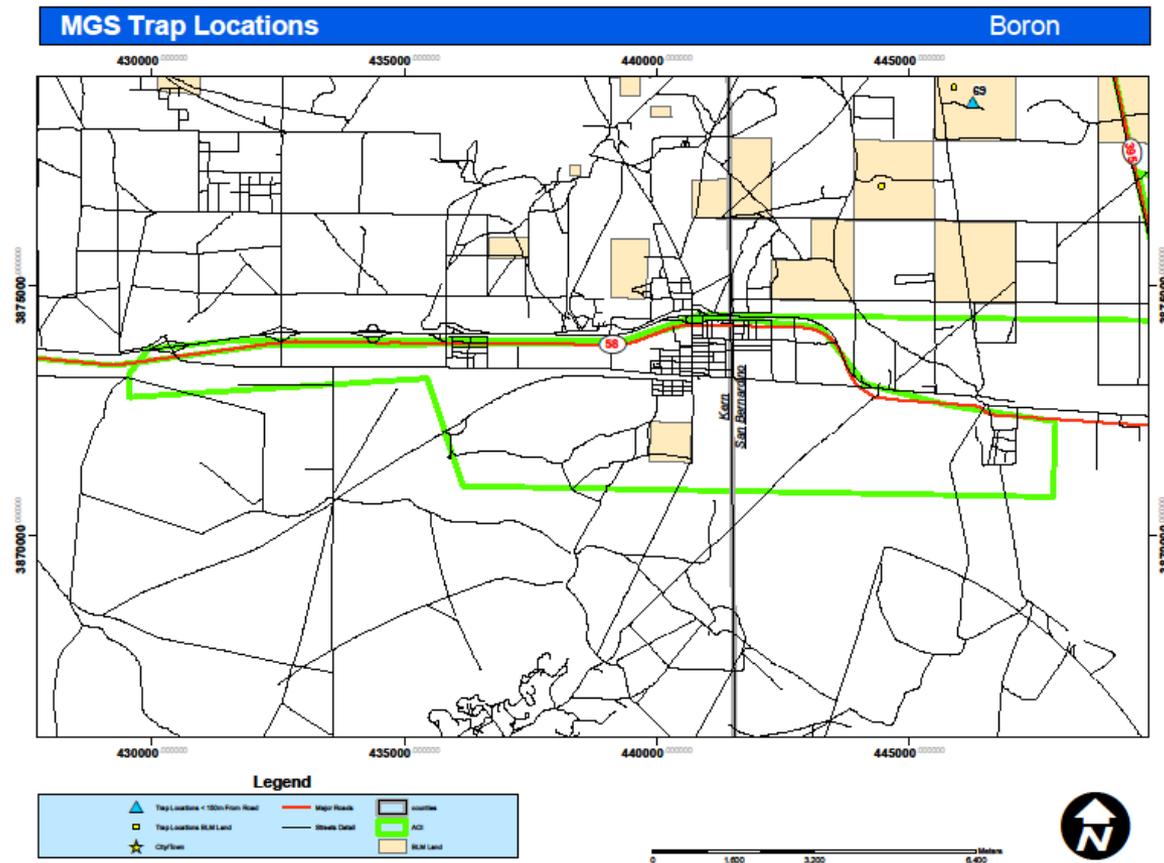
Hinkley to Kramer Junction



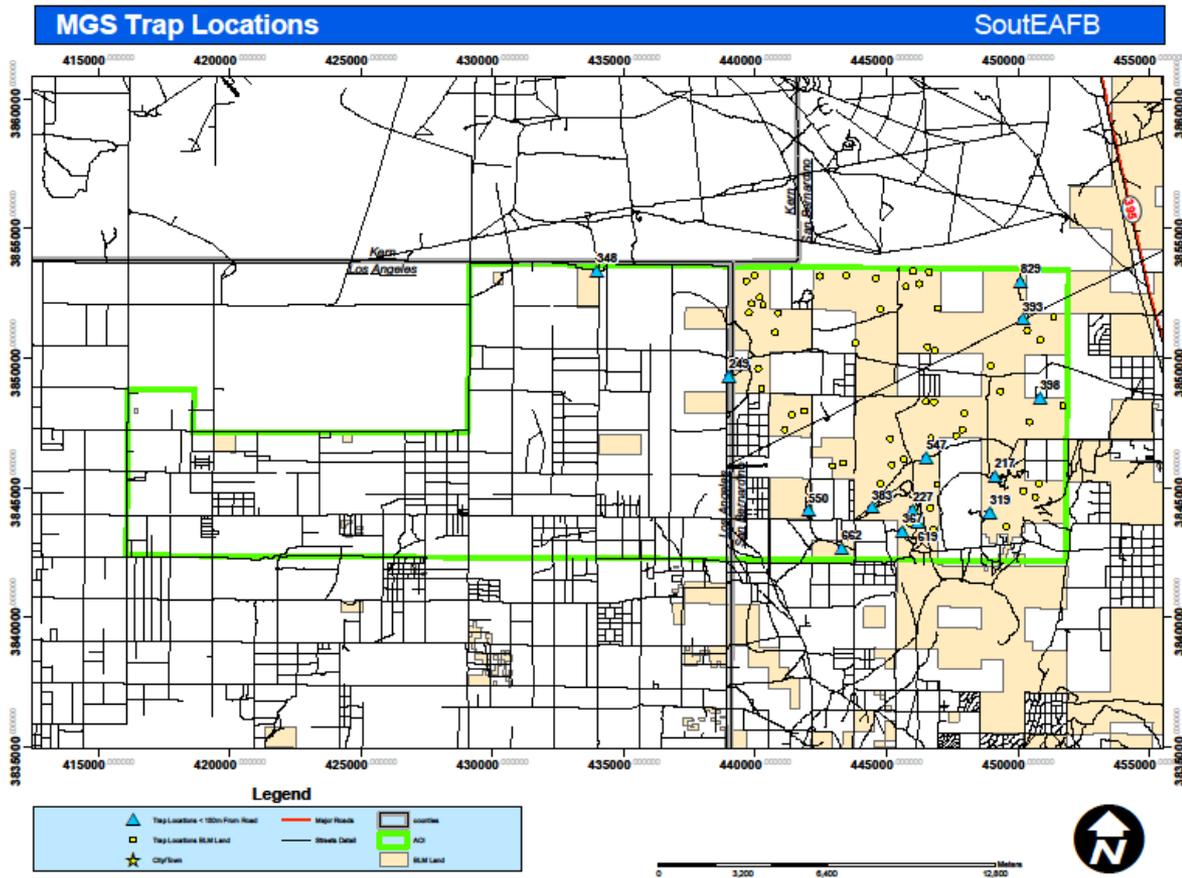
Kramer to Mojave



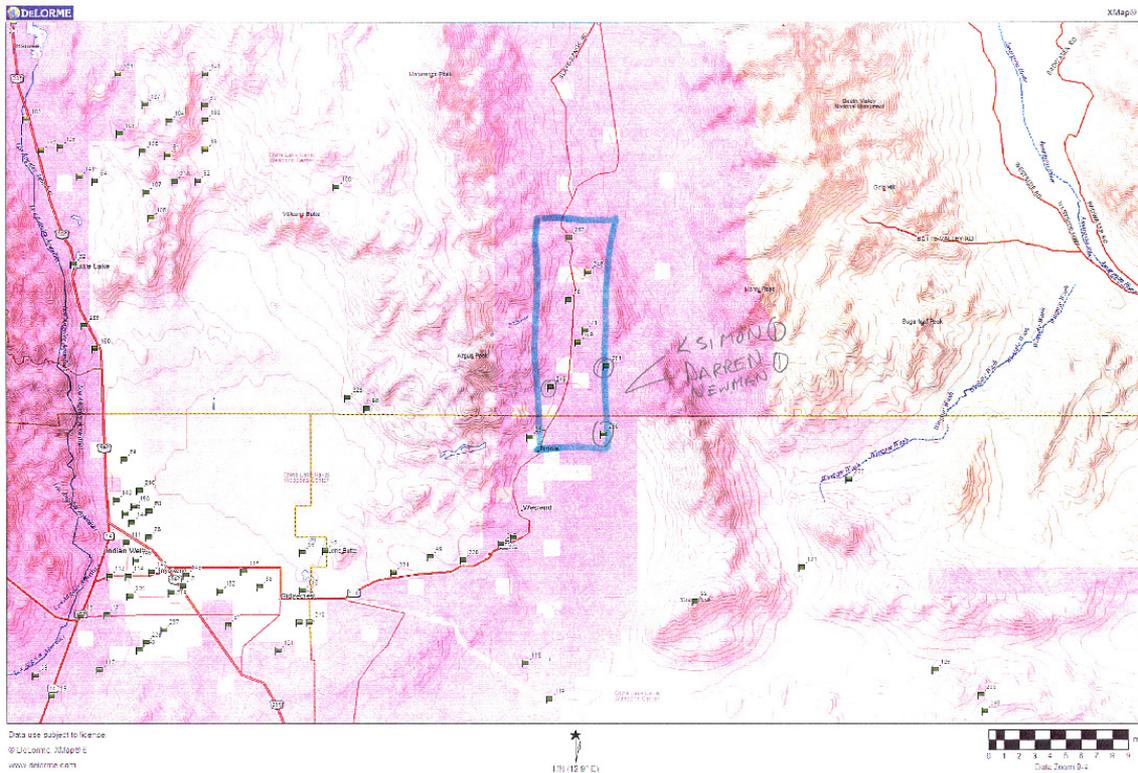
Boron



South of EAFB



North of Searles Lake



Status and Q&A

